

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Marcel Johannes Maria Bucks et al.  
Assignee: Lumileds Lighting U.S., LLC  
Title: Circuit Arrangement  
Serial No.: 10/614,878 Filing Date: July 7, 2003  
Examiner: Hiep Nguyen Group Art Unit: 2816  
Docket No.: LUM-PHNL020636 Confirmation No.: 2602

San Jose, California  
June 27, 2005

Mail Stop Issue Fee  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

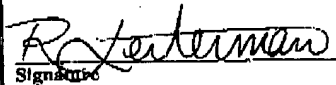
Dear Sir:

On page 2 of the notice of allowability, the Examiner states "the prior art reference of records (US Pat. 4,648,020) fails to teach or fairly suggest . . . a DC-DC converter that is an up-converter . . . as called for in claim 3 . . . ." Applicants note that claim 3 recites "wherein the DC-DC-converter is a down-converter" not "a DC-DC converter that is an up-converter" as stated by the Examiner.

The Examiner further states "the prior art reference of records (US Pat. 4,648,020) fails to teach or fairly suggest . . . a DC-DC converter that is an up-converter . . . as called for in claim 4 . . . ." Applicants note that claim 4 recites "wherein the DC-DC-converter is a flyback-converter comprising a transformer with a transformation ratio N" not "a DC-DC converter that is an up-converter" as stated by the Examiner.

The Examiner further states "the prior art reference of records (US Pat. 4,648,020) fails to teach or fairly suggest . . . a DC-DC converter that is an up-converter . . . as called for in claim 5 . . . ." Applicants note that claim 5 recites "wherein the circuit comprises a current source that generates a current that is proportional to  $V_{in}^2$ " not "a DC-DC converter that is an up-converter" as stated by the Examiner. The claims are reproduced below for convenience.

Should the Examiner have any questions concerning this response, the Examiner is invited to call the undersigned at (408) 382-0480.

Certification of Facsimile Transmission	
I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
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Respectfully submitted,



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